

Converting Colors

Decimal(5864570)

Have a look what the booklet for
Decimal(5864570) contains.

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Color

Decimal(5864570)

Conversions

Conversions Part 1

Format	Color
Hex	597C7A
RGB	89, 124, 122
RGB Percent	35%, 49%, 48%
CMY	0.6510, 0.5137, 0.5216
CMYK	0.28, 0.00, 0.02, 0.51
HSL	177°, 16%, 42%
HSV	177°, 28%, 49%
XYZ	14.8403, 17.9443, 21.0938
YIQ	113.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

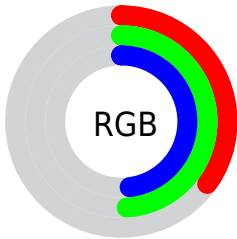
Format	Color
R_{YB}	89, 107, 124
Decimal	5864570
CIE _{Lab}	49.43, -12.78, -2.92
CIE _{LCh}	49, 13.109, 192.860
Y _{xy}	17.9443, 0.2754, 0.3331
Android (android.graphics.Color)	4284054650 (0xFF597C7A)
YUV	113.3070, 4.2856, -21.3172
Hunter-Lab	42.3607, -11.5969, 0.1287

Details

The Decimal color **5864570** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8149339**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9220526**, and **2706249** is the 20% darker color. If you saturate the color by 10%, you get **5078137**, and if you desaturate by 10%, it is **6651003**.

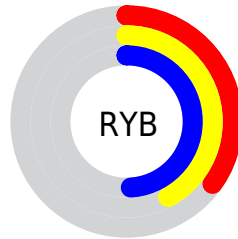
Distribution



Red (35%)

Green (49%)

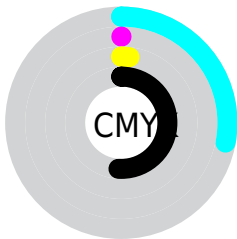
Blue (48%)



Red (35%)

Yellow (42%)

Blue (49%)

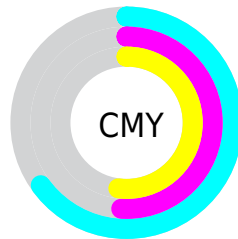


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5864570 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5864570 by changing the saturation by 10% instead.

■ 5864570

■ 5864570

16777215

■ 4285281

■ 9220526

■ 2706249

■ 10996938

■ 1193011

■ 12773606

■ 7966

■ 14614527

■ 5

■ 16515071

■ 0

■ 5864570

■ 5864570

■ 5078137

■ 6651003

■ 4226169

■ 7502971

■ 3439736

■ 8289404

■ 2587767

■ 9141373

■ 1801334

■ 9927806

■ 1014902

■ 10714238

■ 162933

■ 11566207

■ 31861

■ 12352640

■ 13204608

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6388591



5864570



5864324

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5864570



8221062



8680289

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5864570



8149339

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9138023



5864570



8941180

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5864570



7304587



9268849



7960160

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5864570



6191497



9268849



8876386

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5864570



9740704



5995609



4805201



13750737



5395026

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5864570



6988190



5860732



3620157



32118



64750

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8149339



10578541



8153177



4011831



8192007



16515086

Previews

White Background



This preview shows how the Decimal color 5864570 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5864570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

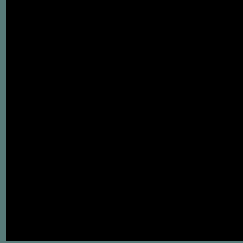
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5864570 Background



This preview shows how black text looks on a background with the Decimal color 5864570.

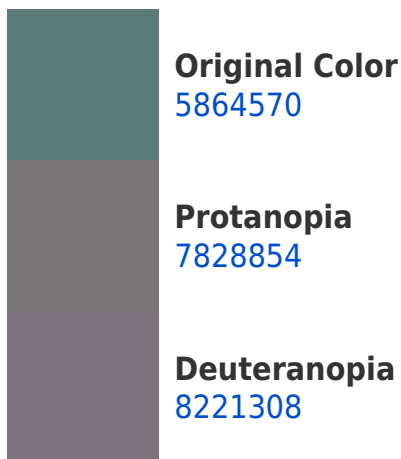



This preview shows how white text looks on a background with the Decimal color 5864570.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

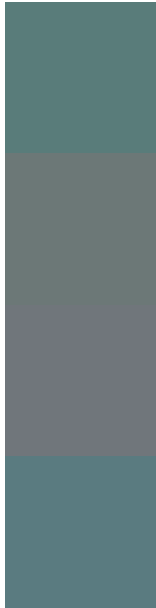
Dichromacy





Tritanopia
5995140

Trichromacy



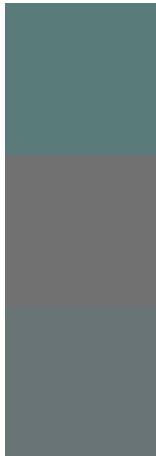
Original Color
5864570

Protanomaly
7108727

Deuteranomaly
7370363

Tritanomaly
5929856

Monochromacy



Original Color
5864570

Achromatopsia
7434609

Achromatomaly
6845812

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5864570 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #597C7A looks like.

```
.text, #text, p{  
  color:#597C7A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #597C7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597C7A
}
```

Border

The CSS property to change the border of an element to Decimal 5864570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#597C7A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#597C7A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #597C7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597C7A; -webkit-box-shadow:4px 4px  
4px 4px #597C7A; box-shadow:4px 4px 4px  
4px #597C7A }
```

Background

The CSS property to change the background color of an element to Decimal 5864570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597C7A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#597C7A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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